

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089371.D
 Acq On : 28 Jul 2016 19:19
 Operator : UM/SJ
 Sample : H4232-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Quant Time: Jul 29 02:01:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

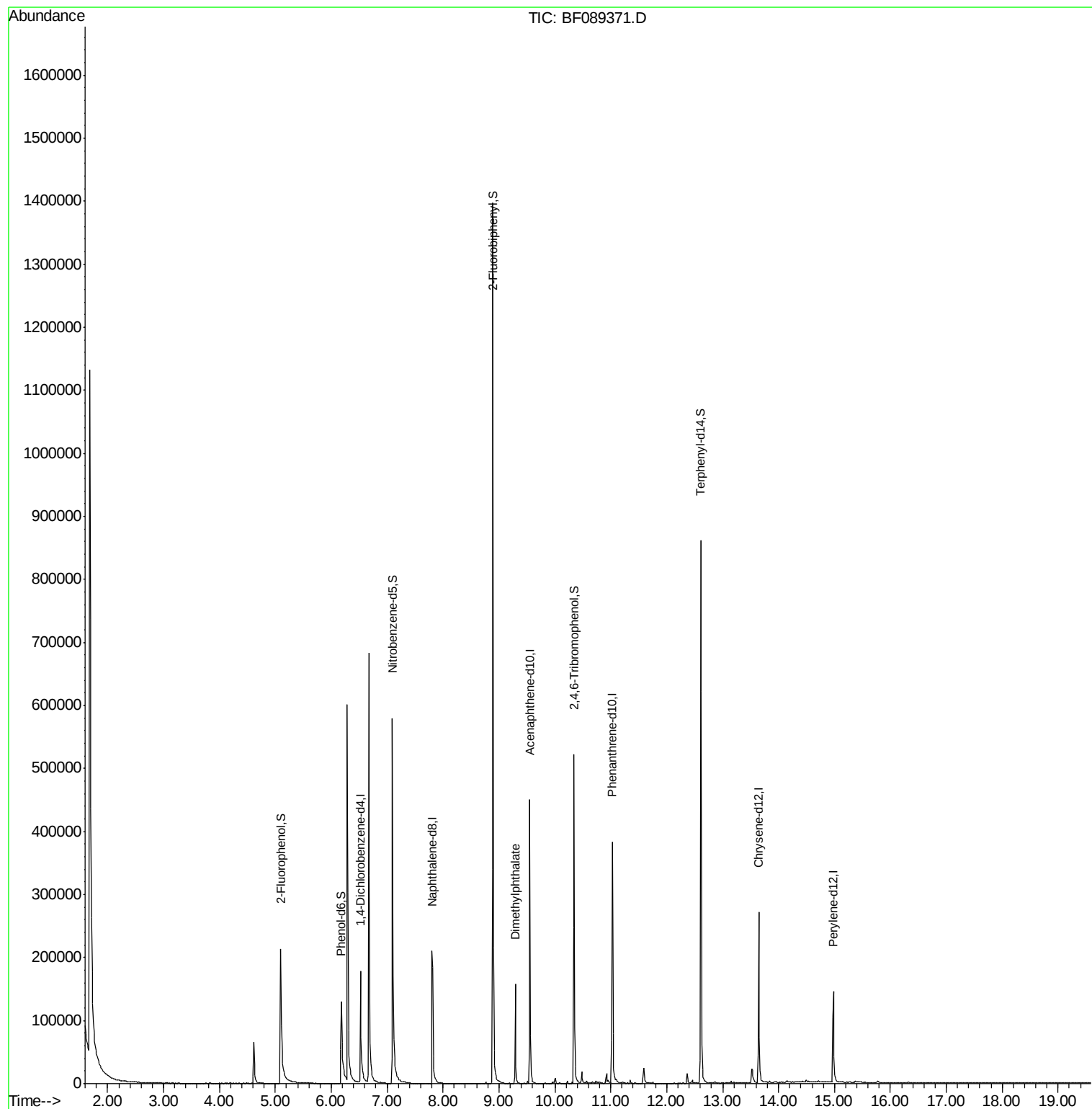
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	42238	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	180804	20.00	ng	-0.02
38) Acenaphthene-d10	9.55	164	92545	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	167472	20.00	ng	-0.02
75) Chrysene-d12	13.65	240	106887	20.00	ng	-0.02
86) Perylene-d12	14.98	264	82722	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	116369	43.99	ng	-0.01
7) Phenol-d6	6.18	99	108224	30.96	ng	-0.02
23) Nitrobenzene-d5	7.10	82	257263	83.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	70655	92.18	ng	-0.02
44) 2-Fluorobiphenyl	8.89	172	493781	78.30	ng	-0.02
78) Terphenyl-d14	12.60	244	368032	80.59	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.29	163	68816	9.77	ng	Qvalue 99

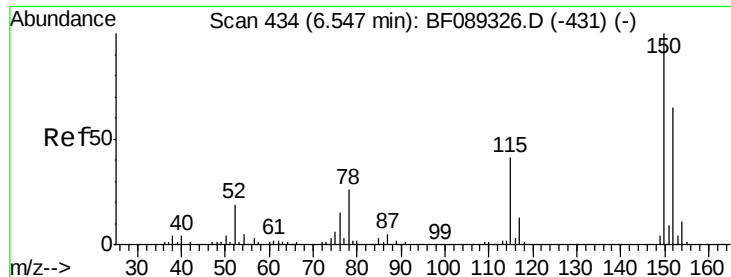
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089371.D
Acq On : 28 Jul 2016 19:19
Operator : UM/SJ
Sample : H4232-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

Quant Time: Jul 29 02:01:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

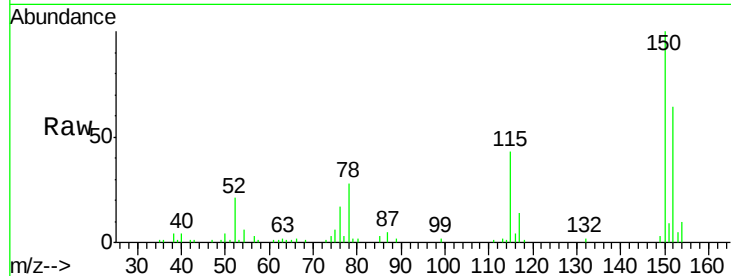




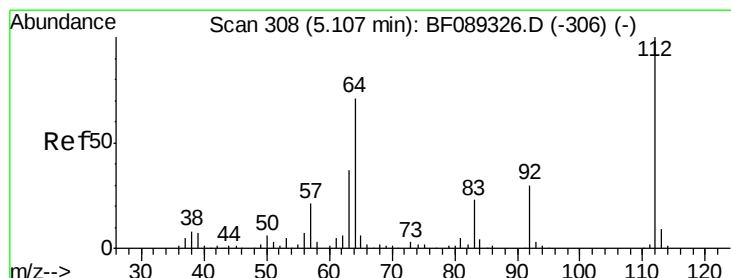
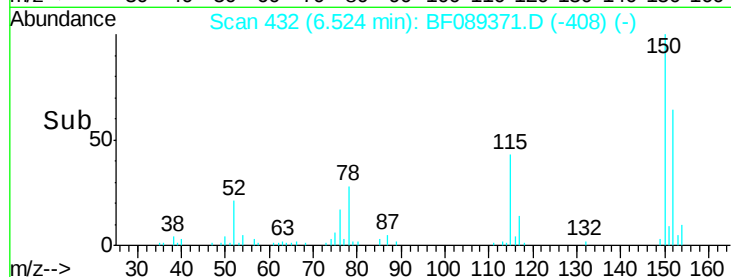
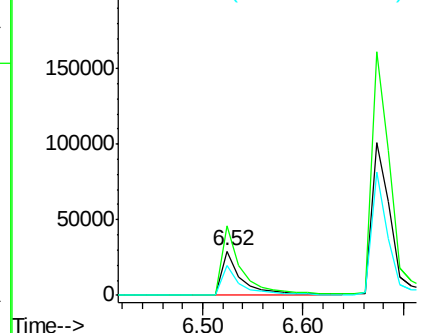
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.52 min Scan# 432
 Delta R.T. -0.02 min
 Lab File: BF089371.D
 Acq: 28 Jul 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion:152 Resp: 42238
 Ion Ratio Lower Upper
 152 100
 150 157.3 129.5 194.3
 115 67.7 51.4 77.2

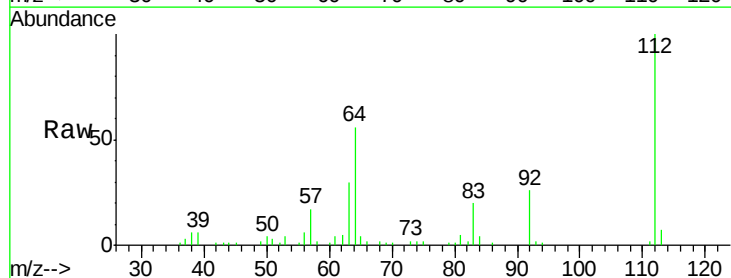


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

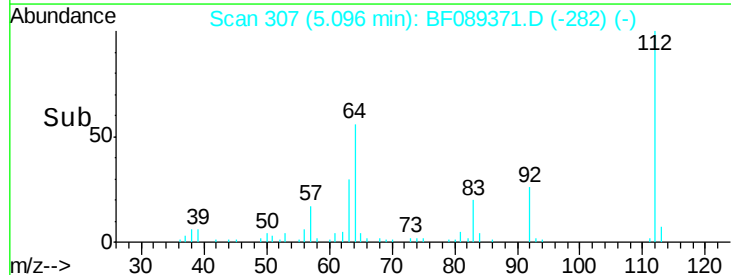
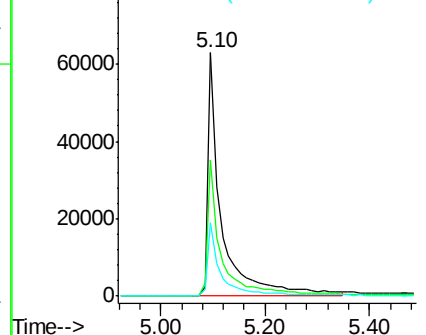


#5
 2-Fluorophenol
 Concen: 43.99 ng
 RT: 5.10 min Scan# 307
 Delta R.T. -0.01 min
 Lab File: BF089371.D
 Acq: 28 Jul 2016 19:19

Tgt Ion:112 Resp: 116369
 Ion Ratio Lower Upper
 112 100
 64 55.8 55.0 82.6
 63 30.1 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 30.96 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF089371.D

Acq: 28 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

DSN001

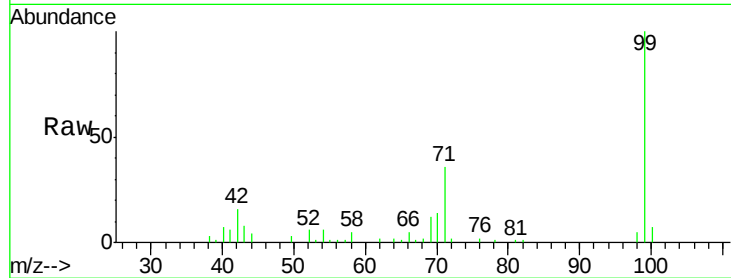
Tgt Ion: 99 Resp: 108224

Ion Ratio Lower Upper

99 100

42 16.1 13.6 20.4

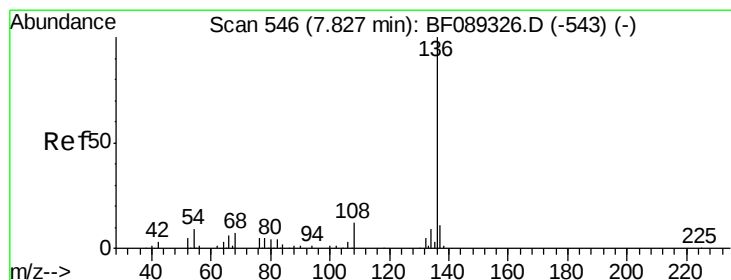
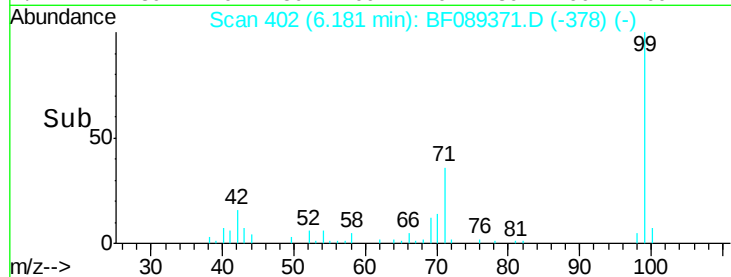
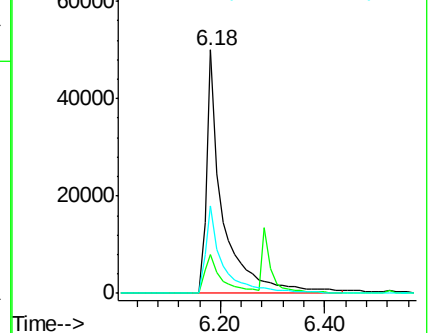
71 35.9 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF089371.D

Acq: 28 Jul 2016 19:19

Tgt Ion: 136 Resp: 180804

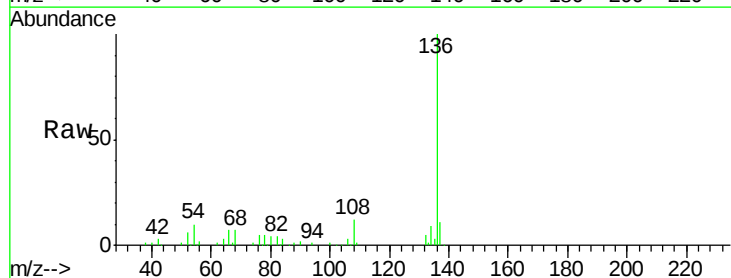
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 10.0 7.0 10.4

68 7.2 4.9 7.3

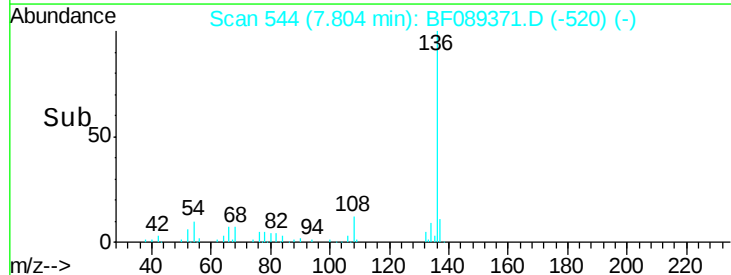
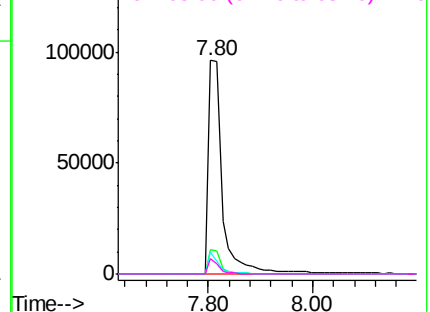


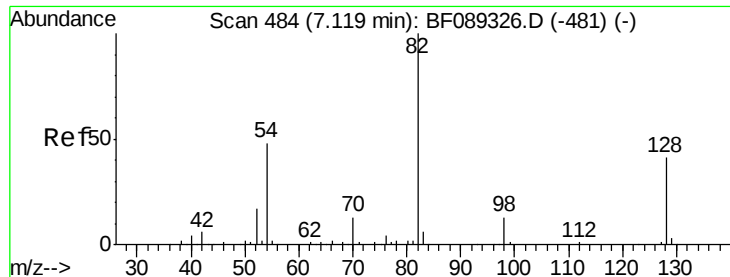
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

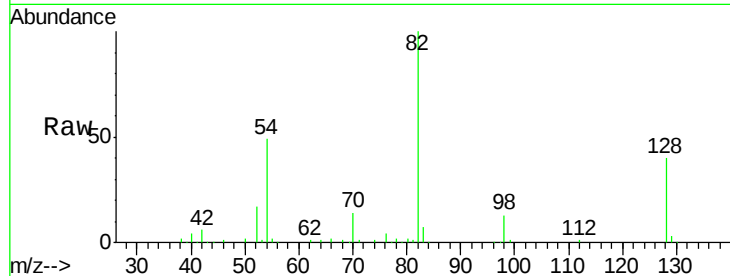




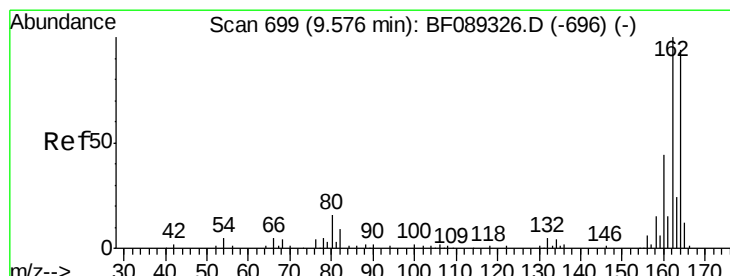
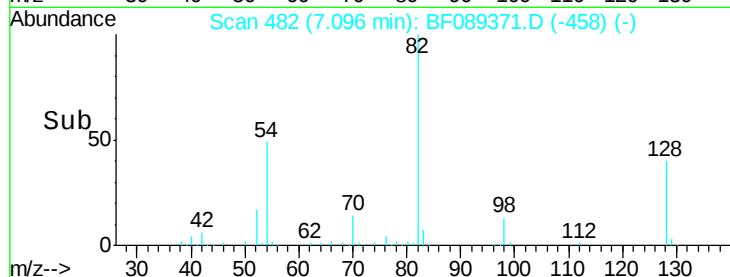
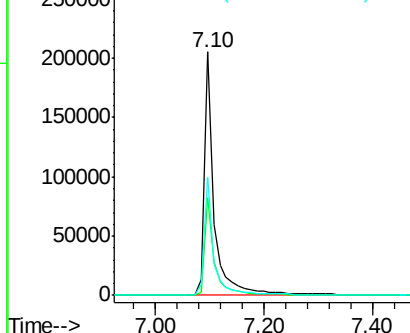
#23
 Nitrobenzene-d5
 Concen: 83.99 ng
 RT: 7.10 min Scan# 482
 Delta R.T. -0.02 min
 Lab File: BF089371.D
 Acq: 28 Jul 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.5	48.7
54	48.6	38.8	58.2

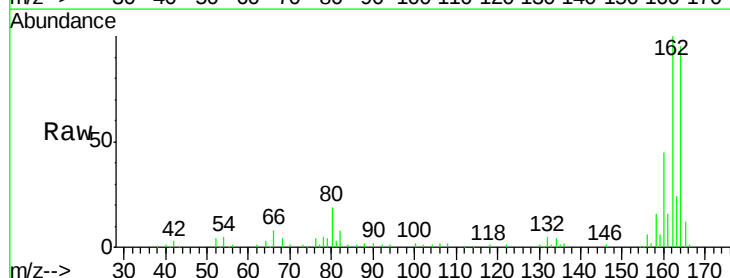


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

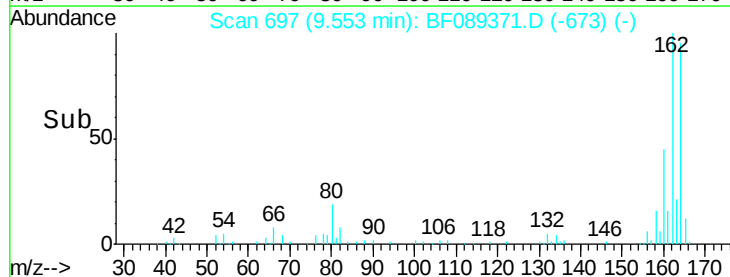
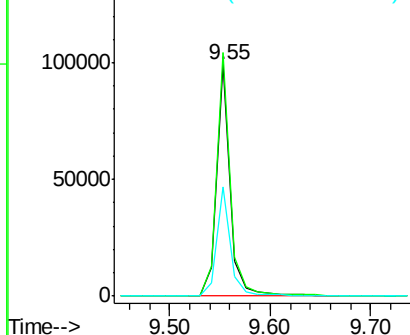


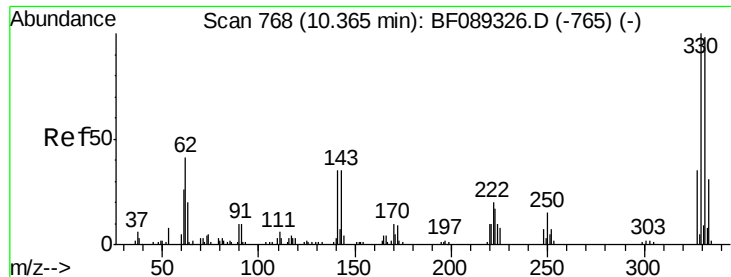
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.02 min
 Lab File: BF089371.D
 Acq: 28 Jul 2016 19:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.7	125.5
160	47.0	37.8	56.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

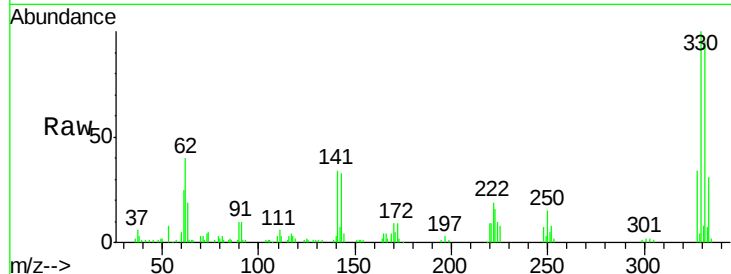




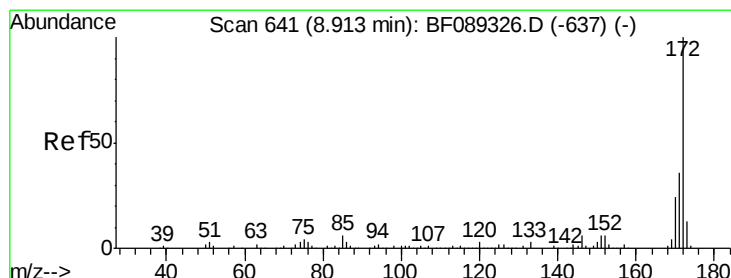
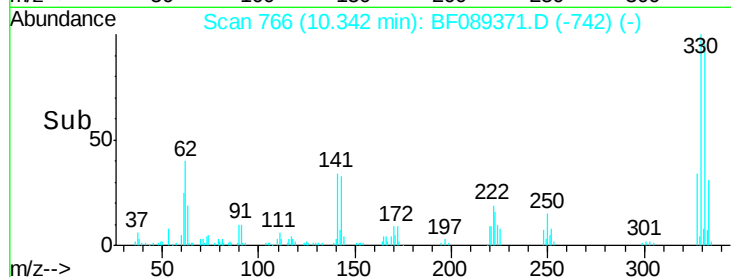
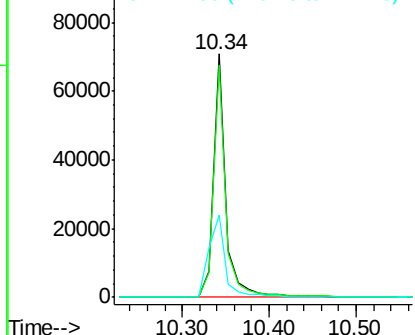
#41
 2,4,6-Tribromophenol
 Concen: 92.18 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BF089371.D
 Acq: 28 Jul 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion:330 Resp: 70655
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 45.3 37.3 55.9

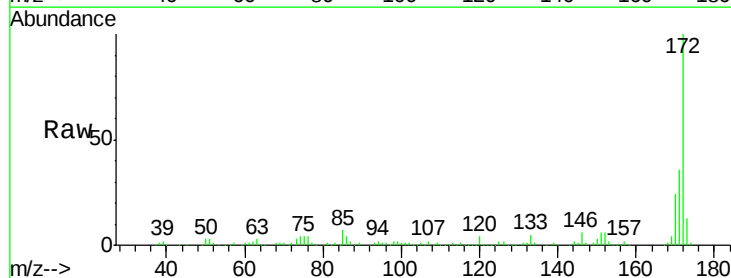


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

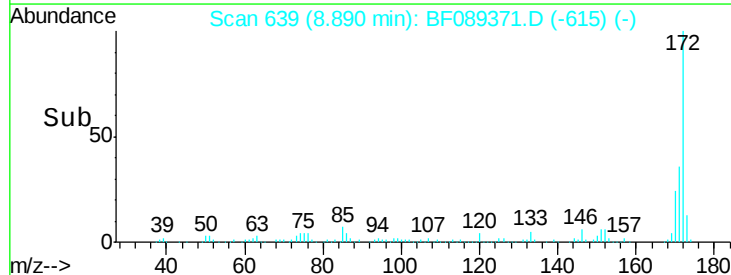
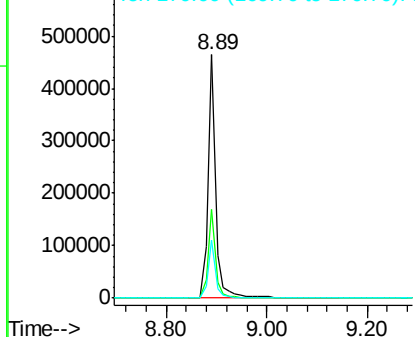


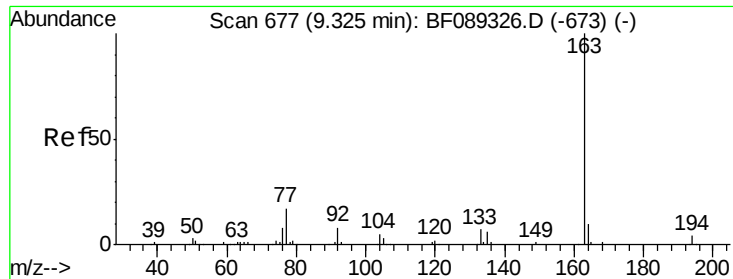
#44
 2-Fluorobiphenyl
 Concen: 78.30 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.02 min
 Lab File: BF089371.D
 Acq: 28 Jul 2016 19:19

Tgt Ion:172 Resp: 493781
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.2 43.8
 170 23.9 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

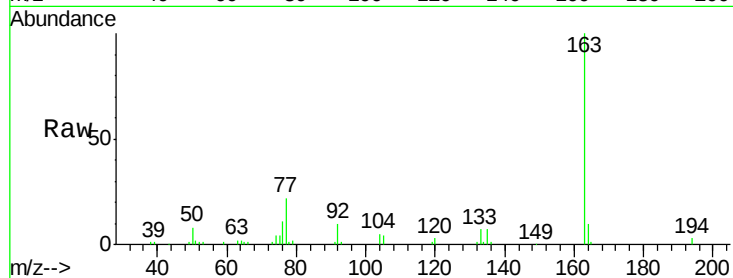




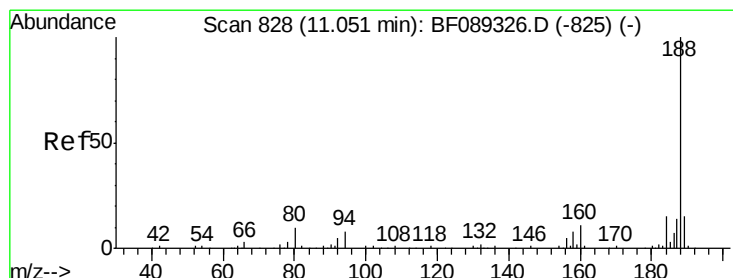
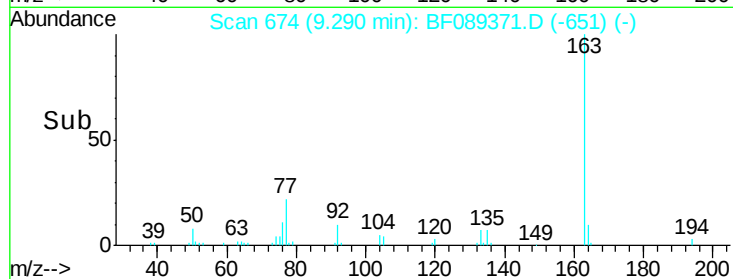
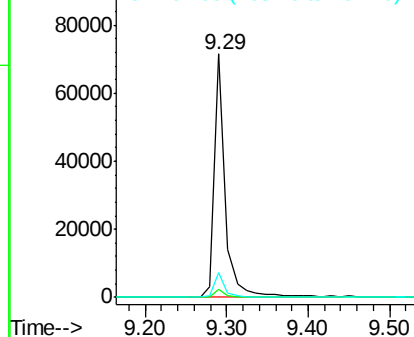
#49
Dimethylphthalate
Concen: 9.77 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF089371.D
Acq: 28 Jul 2016 19:19

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:163 Resp: 68816
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.2 7.8 11.8

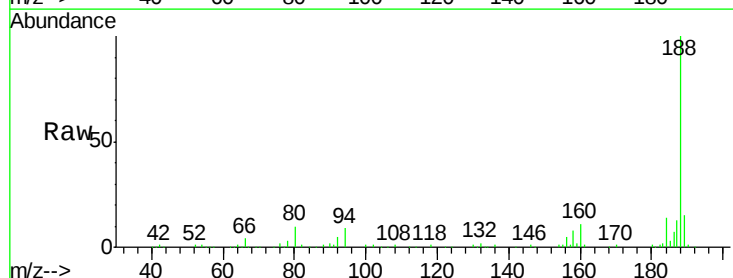


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

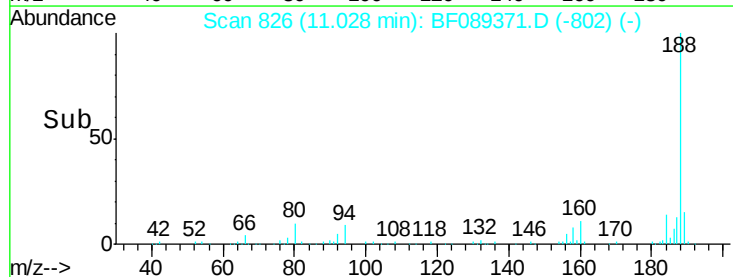
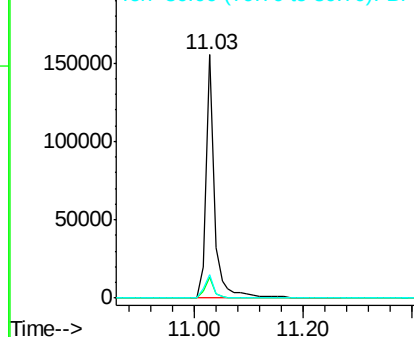


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF089371.D
Acq: 28 Jul 2016 19:19

Tgt Ion:188 Resp: 167472
Ion Ratio Lower Upper
188 100
94 8.7 6.5 9.7
80 9.6 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.65 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF089371.D

Acq: 28 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

DSN001

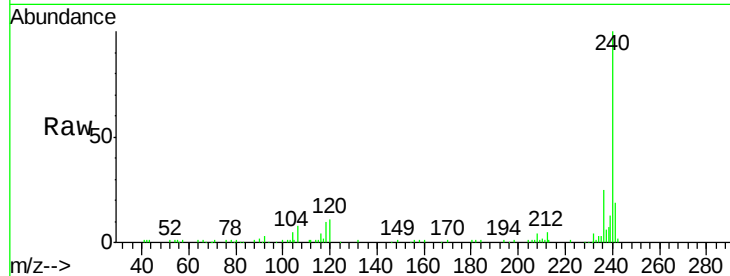
Tgt Ion:240 Resp: 106887

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

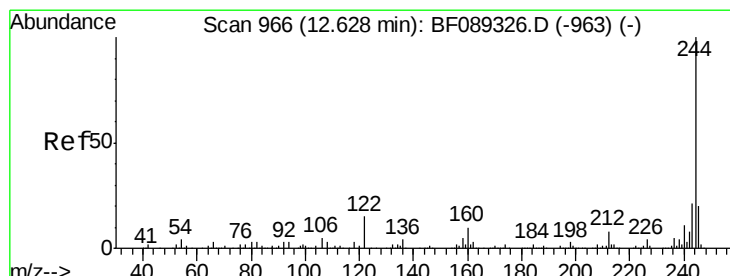
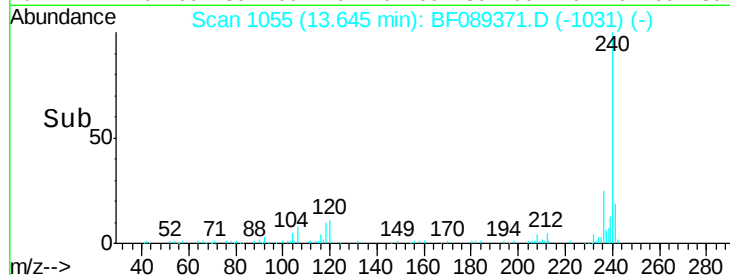
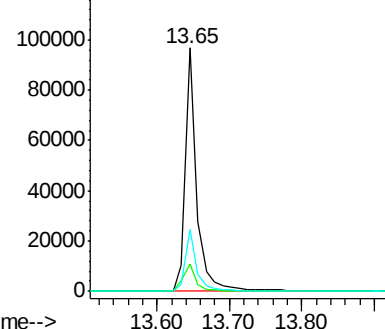
236 25.3 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 80.59 ng

RT: 12.60 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF089371.D

Acq: 28 Jul 2016 19:19

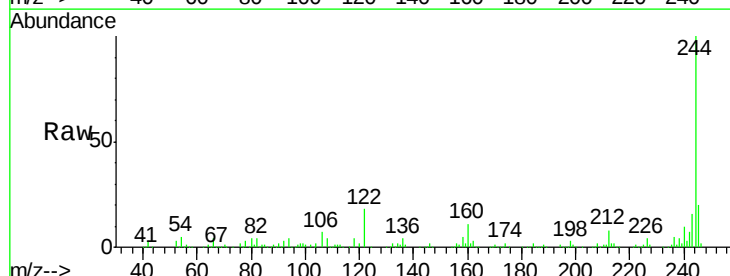
Tgt Ion:244 Resp: 368032

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

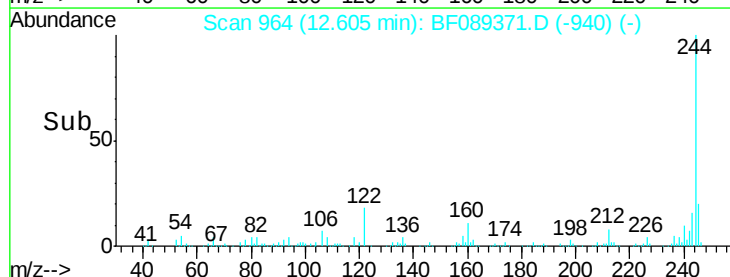
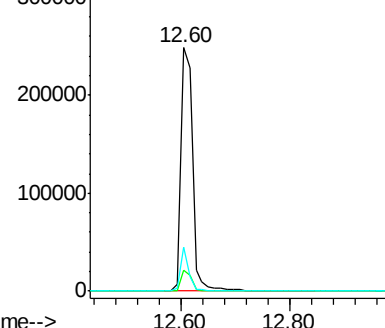
122 18.0 11.4 17.0#

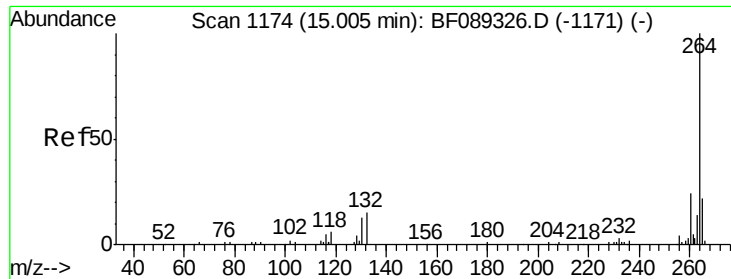


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF089371.D
Acq: 28 Jul 2016 19:19

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 264 Resp: 82722
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 19.9 17.5 26.3

